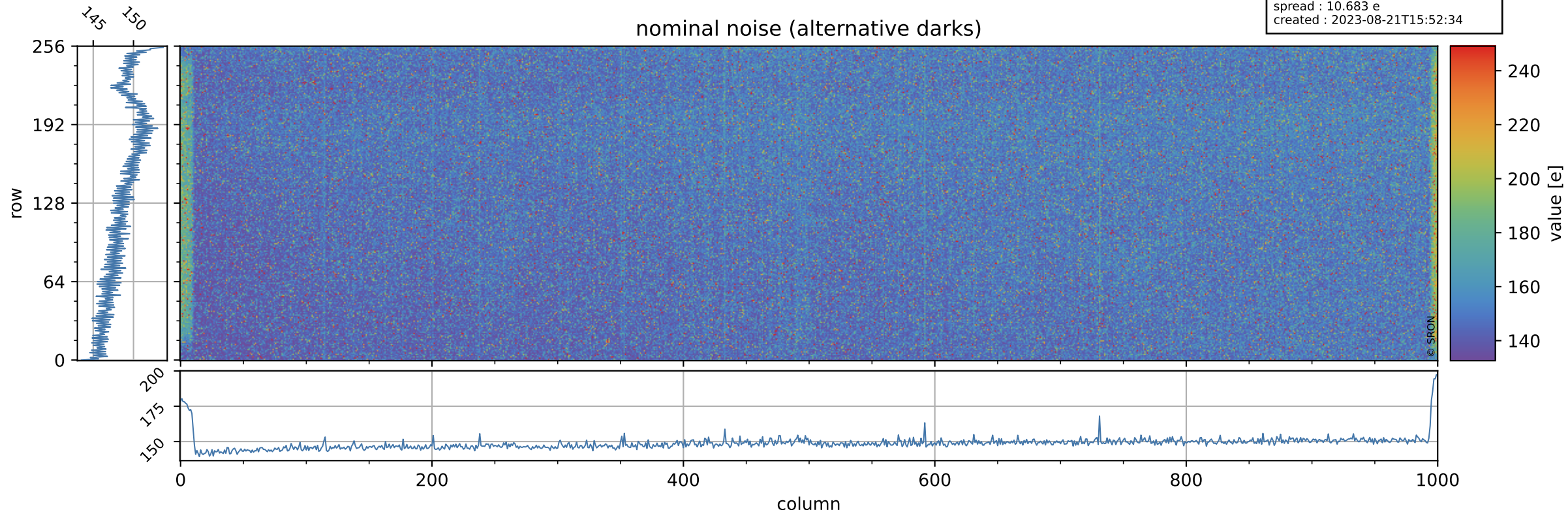


Tropomi SWIR background noise (swir)

orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
n_coad, t_exp : 1, 1.0783
median : 148.58 e
spread : 10.683 e
created : 2023-08-21T15:52:34

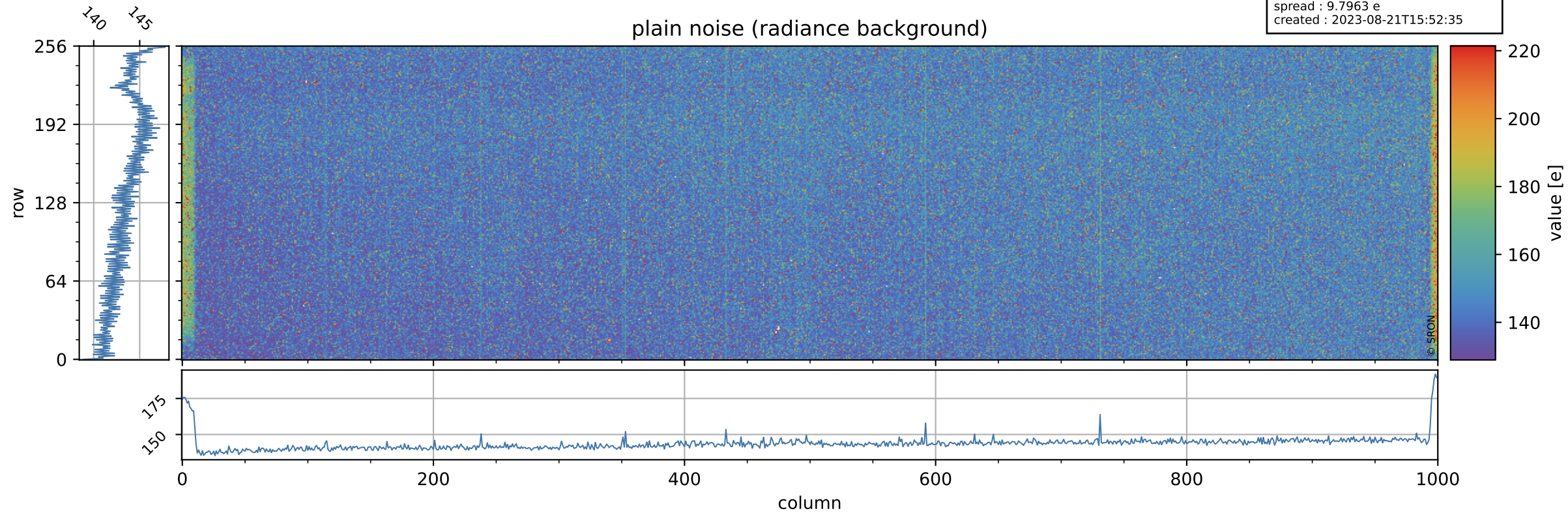
nominal noise (alternative darks)



Tropomi SWIR background noise (swir)

orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
n_coad, t_exp : 1, 0.8383
median : 143.42 e
spread : 9.7963 e
created : 2023-08-21T15:52:35

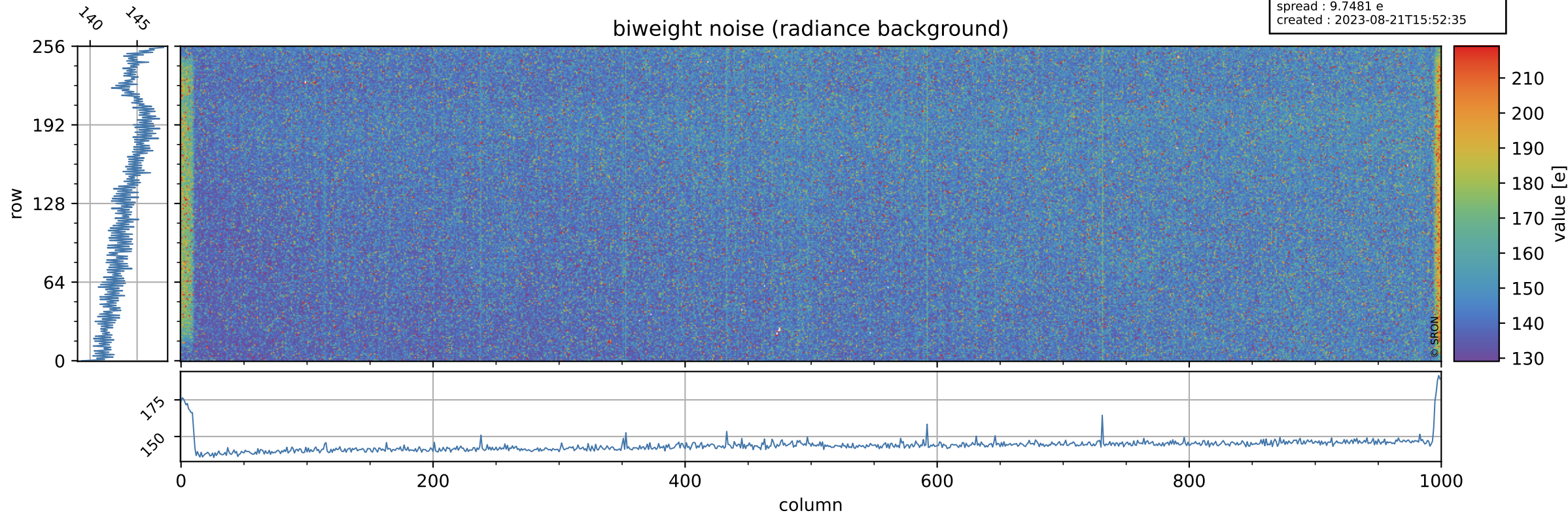
plain noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
n_coad, t_exp : 1, 0.8383
median : 143.75 e
spread : 9.7481 e
created : 2023-08-21T15:52:35

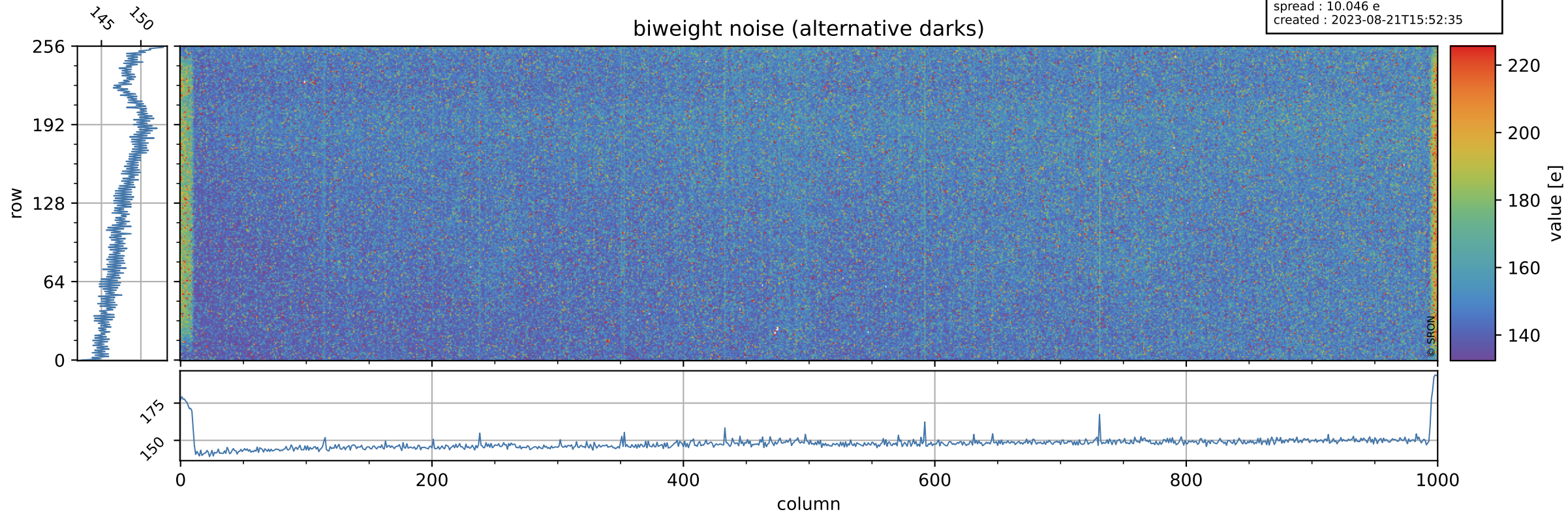
biweight noise (radiance background)



Tropomi SWIR background noise (swir)

orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
n_coad, t_exp : 1, 1.0783
median : 147.73 e
spread : 10.046 e
created : 2023-08-21T15:52:35

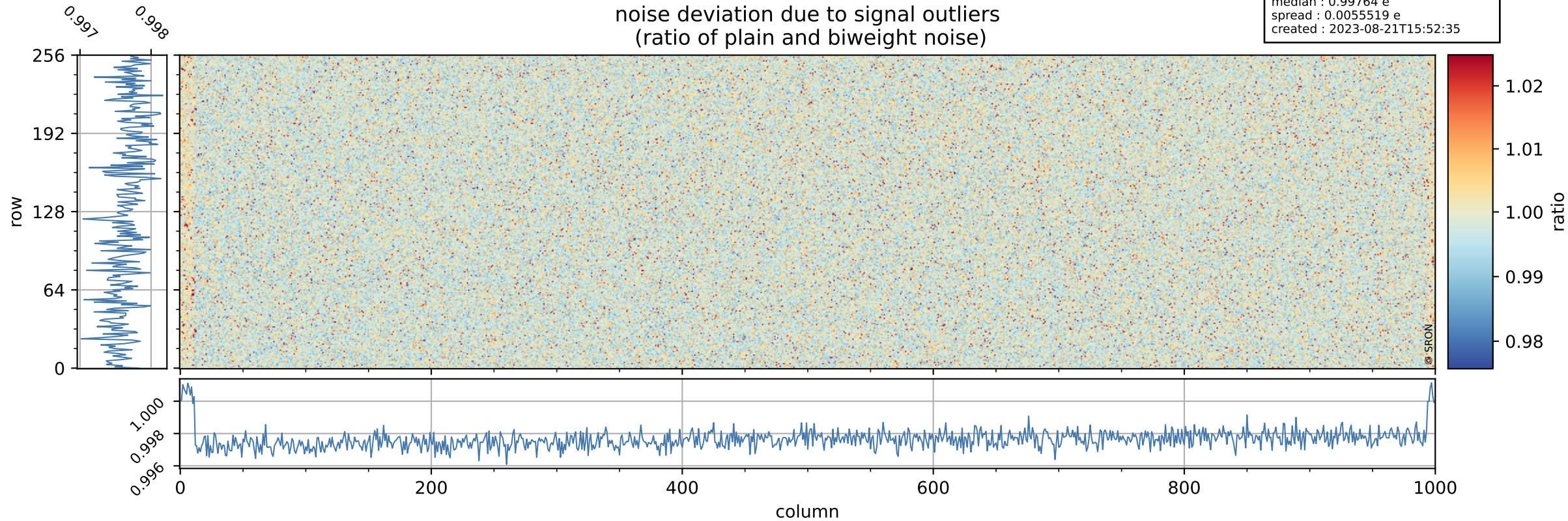
biweight noise (alternative darks)



Tropomi SWIR background noise (swir)

noise deviation due to signal outliers
(ratio of plain and biweight noise)

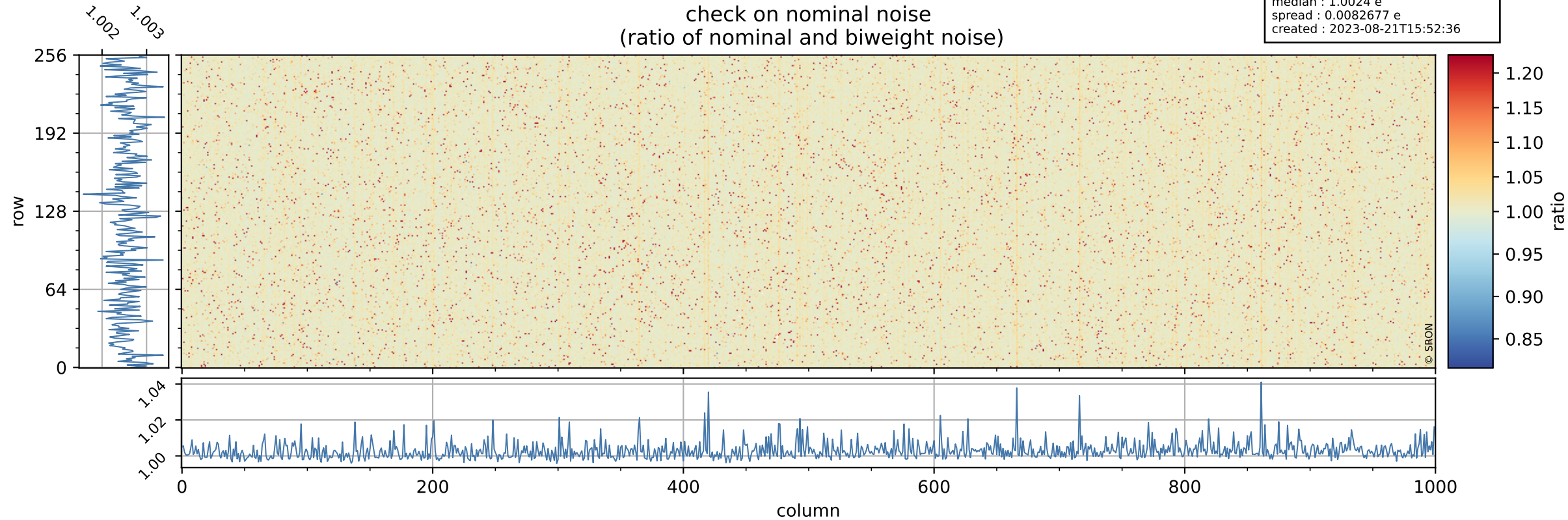
orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
median : 0.99764 e
spread : 0.0055519 e
created : 2023-08-21T15:52:35



Tropomi SWIR background noise (swir)

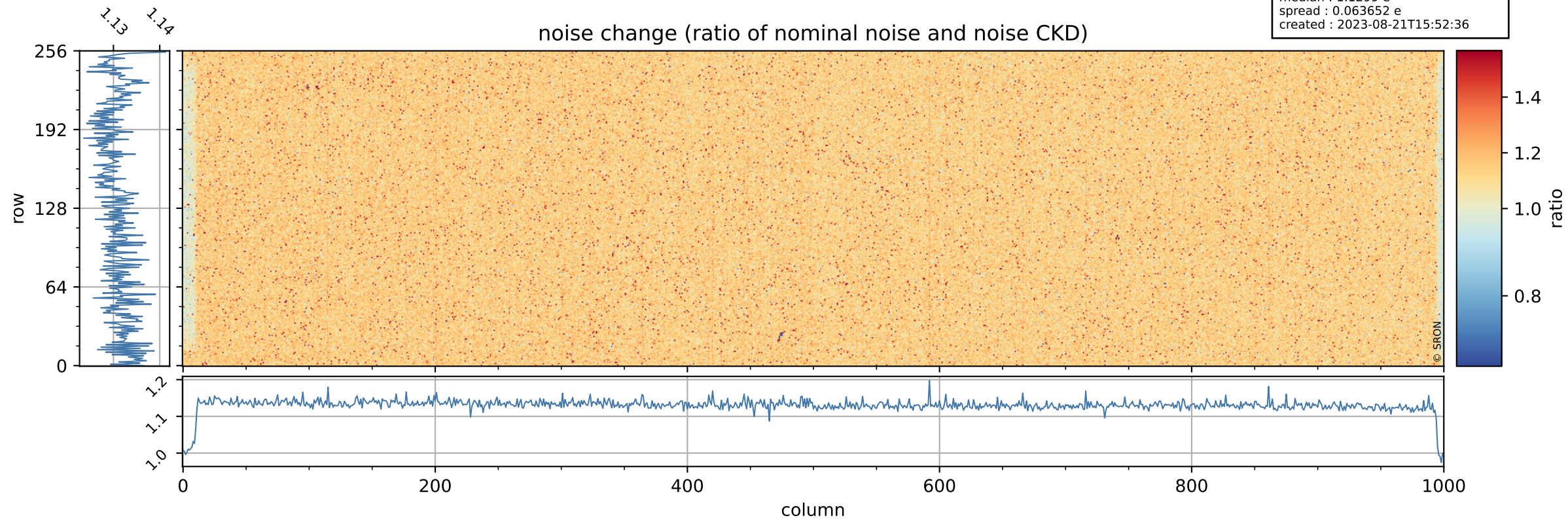
check on nominal noise
(ratio of nominal and biweight noise)

orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
median : 1.0024 e
spread : 0.0082677 e
created : 2023-08-21T15:52:36



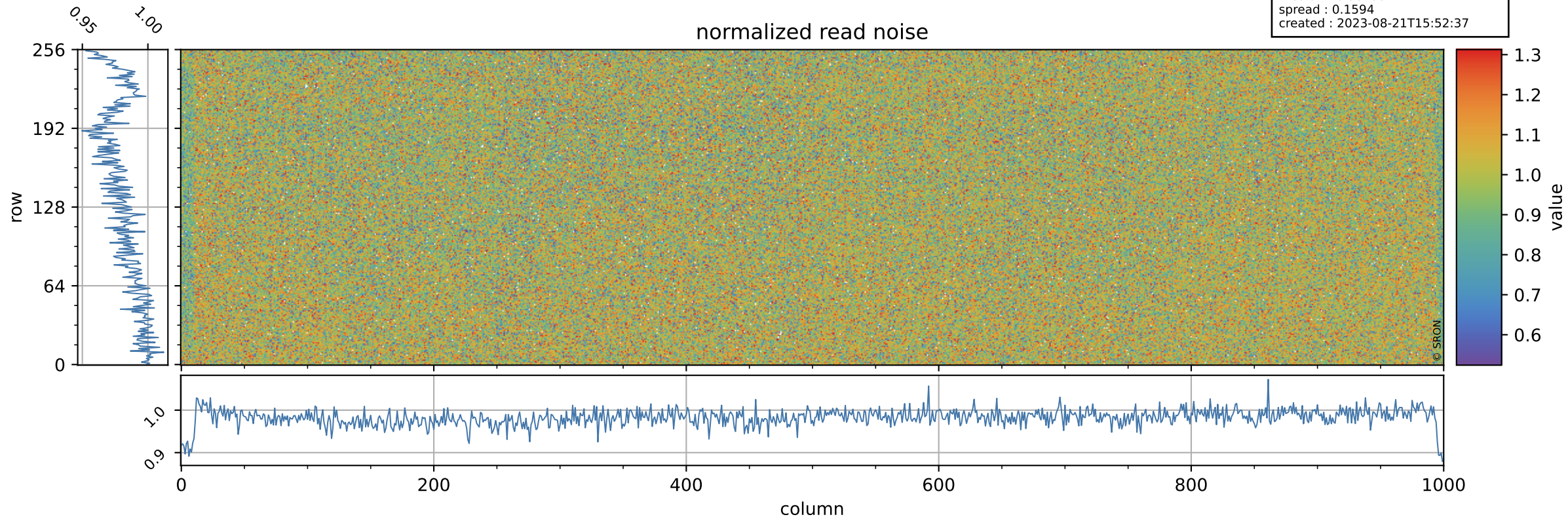
Tropomi SWIR background noise (swir)

orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
median : 1.1299 e
spread : 0.063652 e
created : 2023-08-21T15:52:36



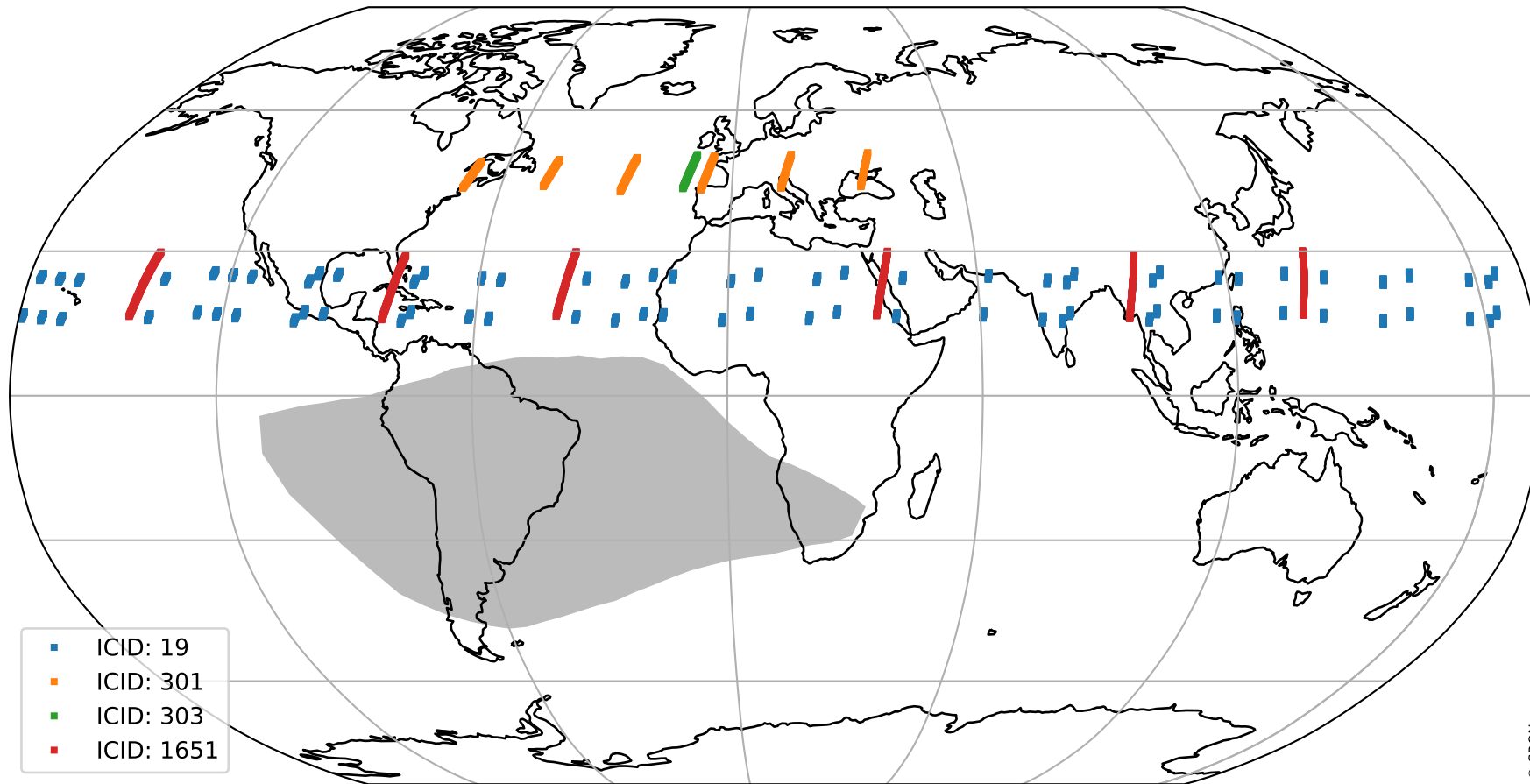
Tropomi SWIR background noise (swir)

orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
median : 0.98135
spread : 0.1594
created : 2023-08-21T15:52:37



Tropomi SWIR background noise (swir) ground-tracks of Sentinel-5P

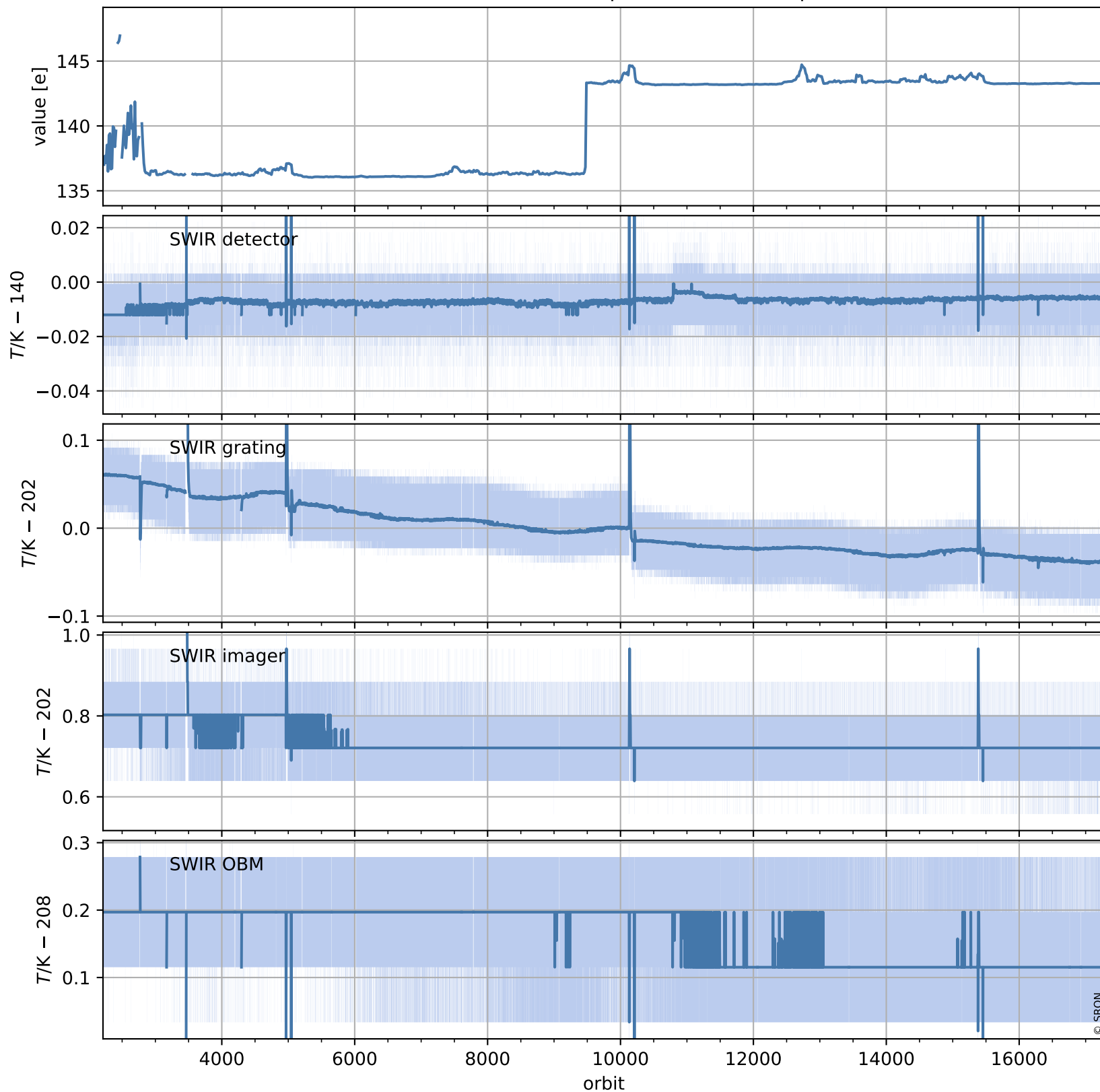
orbits : 13 in [17212, 17287]
coverage : 2021-02-06 / 2021-02-12
created : 2023-08-21T15:52:37



Tropomi SWIR background noise (swir)

orbits : [2212, 17287]
coverage : 2018-03-18 / 2021-02-12
created : 2023-08-21T15:52:37

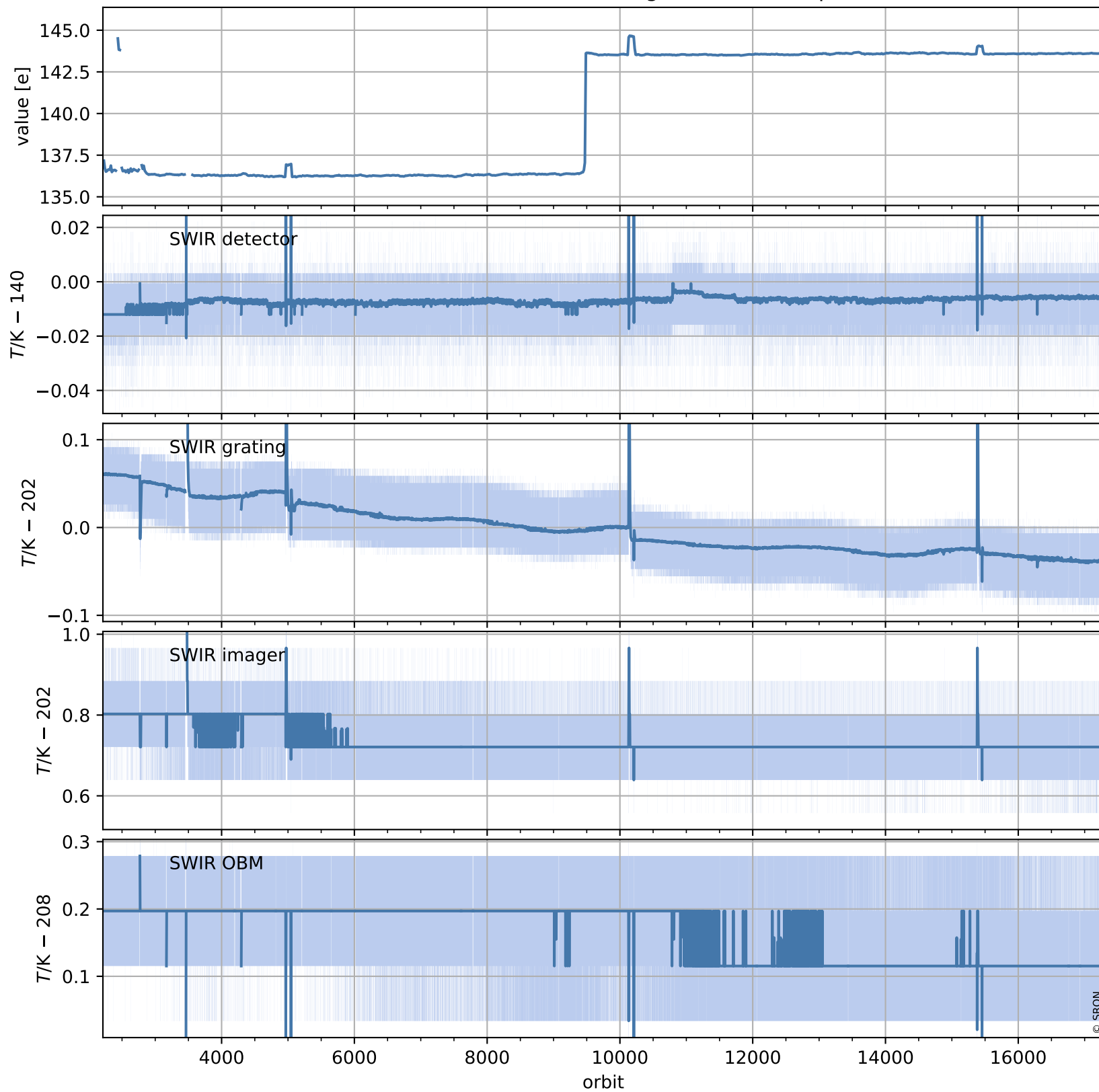
trend of detector median of plain noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 17287]
coverage : 2018-03-18 / 2021-02-12
created : 2023-08-21T15:52:38

trend of detector median of biweight noise & temperatures



Tropomi SWIR background noise (swir)

orbits : [2212, 17287]
coverage : 2018-03-18 / 2021-02-12
created : 2023-08-21T15:52:39

trend of normalized read-noise & temperatures

